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JOINT PHOTOGRAPHIC INTELLIGENCE BRIEF  
ARMY-NAVY-CIA

(Published and Disseminated by CIA/PIC)

SUBJECT : Surface-to-Air- Missile NO : PIC/JB-82/60  
Site DATE : 26 April 1960  
LOCATION : 11 nm NNE of Magnitogorsk, COORD: 53°37'N 59°06'E  
USSR

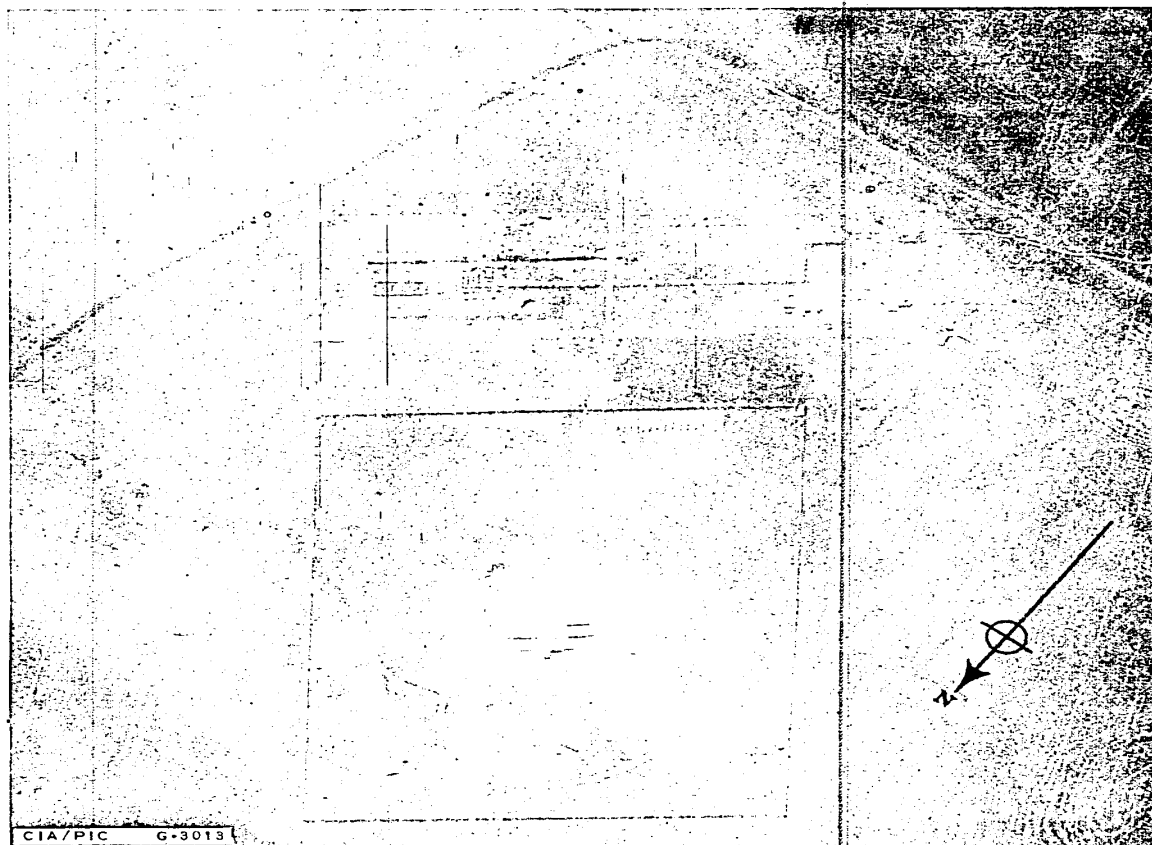


Figure 1. SAM SITE 11 NM NNE OF MAGNITOGORSK.

**MINICARD COPY**

~~TOP SECRET CHES~~

16-6-60

TOP SECRET CHESS

PIC/JB-82/60

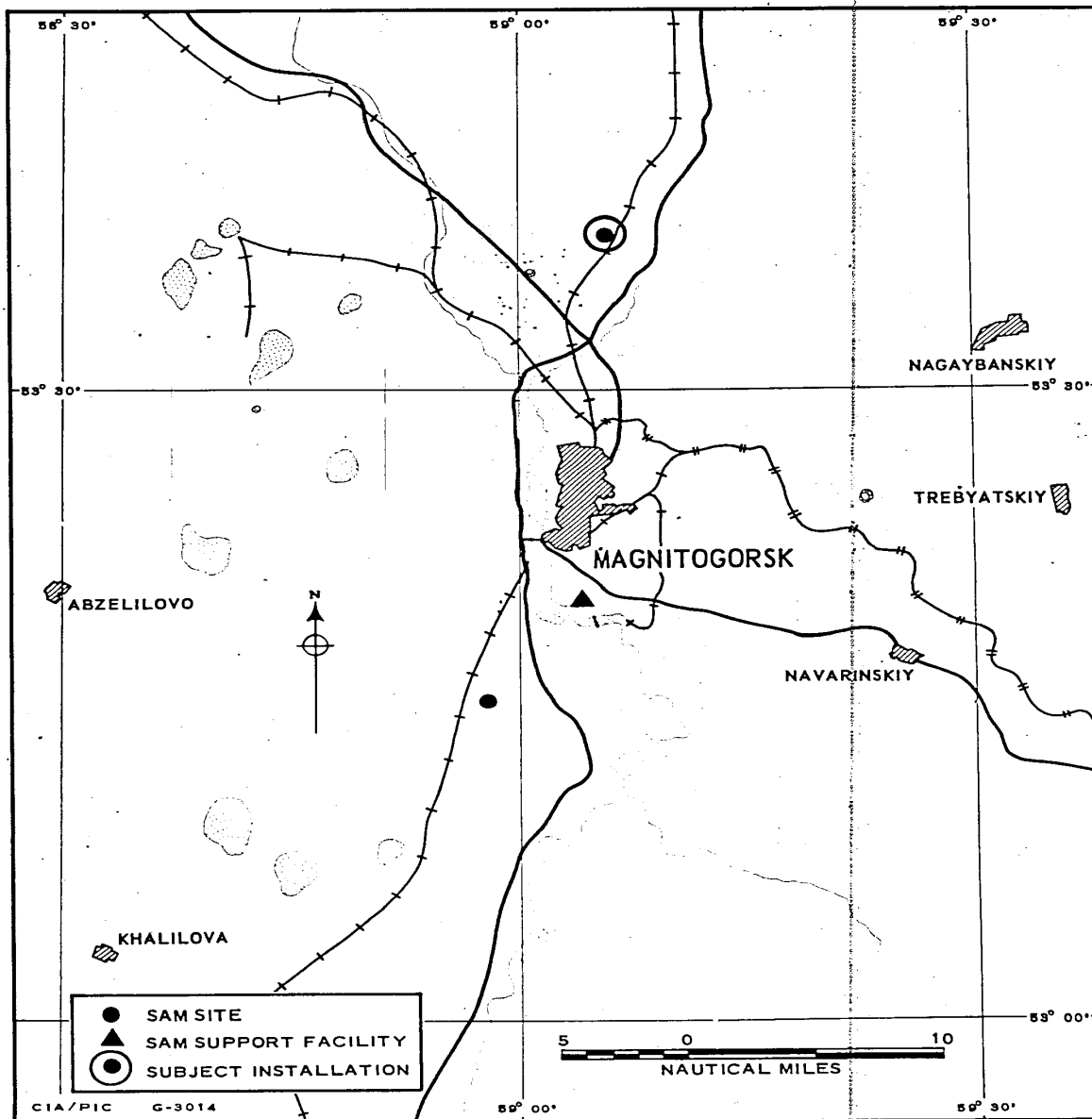


FIGURE 2. SAM SITES AND SUPPORT FACILITIES IN THE MAGNITOGORSK AREA.  
Date of information [REDACTED]

25X1D -2-

TOP SECRET CHESS

TOP SECRET CHESS

PIC/JB-82/60

25X1A

REFERENCE POINT:

Magnitogorsk RR Yards, Main, BE No [REDACTED], 53°26'20"N -  
59°04'16"E.

LOCATION:

11 nm north-northeast of reference point.

FUNCTION:

One of the sites deployed for the defense of Magnitogorsk.

SITE STATUS:

Operational area appears complete. support area in early stage  
of construction.

LAUNCH FACILITIES:

Six launch revetments with one launcher emplaced.

MISSILES:

Four missiles on trailers in hold revetments.

ELECTRONICS AND ASSOCIATED EQUIPMENT:

Probable acquisition radar with associated van located in northwest  
corner of operations area.

COMMUNICATIONS:

None visible.

OVERHEAD POWER and/or COMMUNICATIONS LINE:

Probable overhead wire line leads to site.

TRANSPORTING EQUIPMENT:

Four trailers positioned in hold revetments.

Seven tractors, three missile trailers and six prime movers located  
in vehicle parking area.

SUPPORT AREA:

Structures

<u>Description</u>	<u>Roof Type</u>	<u>No Stories</u>	<u>Dimensions (feet)</u>
Probable administration building u/c	--	-	160 x 55
Probable barracks	Gable	1	60 x 30

# TOP SECRET CHESS

PIC/JB-82/60

Probable barracks u/c	--	-	60 x 30
Possible missile checkout building u/c	--	-	80 x 60
Possible vehicle parking shed u/c	--	-	140 x 45
Two probable dwellings	Gable	1	40 x 20
Support building	Gable	1	55 x 25
Support building	Gable	1	30 x 20
Guard house	Shed	1	15 x 15

## Other features include:

Several small miscellaneous support buildings.

Excavation for fuel storage tank 25 feet in diameter.

25X1D

Sixteen pyramidal tents each [REDACTED]

One possible earth-covered bunker 25 by 20 feet located in operations area.

## SECURITY:

Security fence encloses site.

Board fence 1,250 by 1,250 feet encloses operations area.

Board fence under construction encloses missile checkout area.

Two guard towers.

## REMARKS:

Site is situated on flat terrain in a predominantly agricultural area.

A SAM support facility under construction 17 nm to the south probably will serve the site.

## MAP REFERENCES:

WAC 164; AMS-Series N 501, Sheet NN 40-9.

## PHOTO DATA:

[REDACTED]

25X1D